

## SORTILIN RABBIT MAB

**Cat.#:** N263556

**Product Name:** Anti-Sortilin Rabbit Monoclonal Antibody

**Synonyms:** 100 kDa NT receptor; Glycoprotein 95; Gp95; LDLCQ6; Neurotensin receptor 3; NT3; NTR3; SORT 1; Sortilin 1

**UNIPROT ID:** Q99523

**Background:** Functions as a sorting receptor in the Golgi compartment and as a clearance receptor on the cell surface. Required for protein transport from the Golgi apparatus to the lysosomes by a pathway that is independent of the mannose-6-phosphate receptor (M6PR).

**Immunogen:** Recombinant protein of human Sortilin/NT3

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-6B4

**MW:** Calculated MW: 92 kDa; Observed MW: 92 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

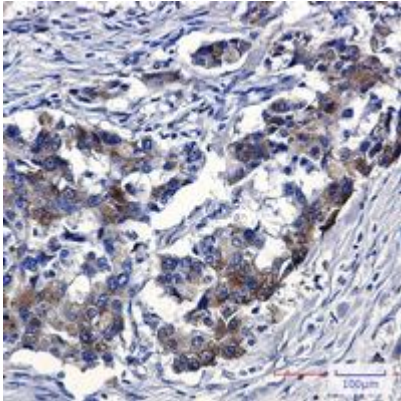
**Conjugation:** Unconjugated

**Modification:** Unmodified

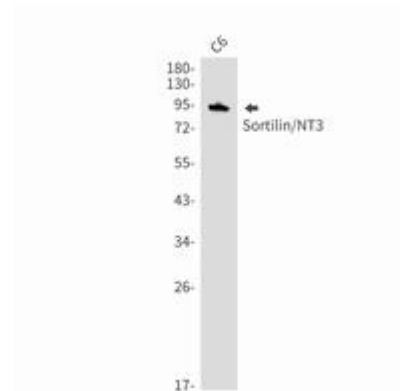
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Sortilin/NT3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Sortilin/NT3 in C6 lysates using Sortilin antibody.



Western blot analysis of Sortilin/NT3 in HeLa, A549, MCF-7 lysates using Sortilin/NT3 antibody.